

- 1. An isolated cDNA comprising a nucleic acid sequence encoding a protein having the amino acid sequence of SEQ ID NO:1, or the complement thereof.
- 2. (Once Amended) An isolated cDNA comprising a nucleic acid sequence selected from:
  - a) SEQ ID NO:2 or the complement thereof;
- b) a fragment of SEQ ID NO:2 selected from SEQ ID NOs:3-4 or the complement thereof; and
  - c) a variant of SEQ ID NO:2 selected from SEQ ID NOs:6-11 or the complement thereof.
- 3. A composition comprising the cDNA or the complement of the cDNA of claim 1 and a labeling moiety.
- 4. (Once Amended) A vector comprising a cDNA encoding an amino acid sequence of SEQ ID NO:1.
- 5. A host cell comprising the vector of claim 4.
- 6. A method for using a cDNA to produce a protein, the method comprising:
  - a) culturing the host cell of claim 5 under conditions for protein expression; and
  - b) recovering the protein from the host cell culture.
- 7. A method for using a cDNA to detect expression of a nucleic acid in a sample comprising:
  - a) hybridizing the composition of claim 3 to nucleic acids of the sample, thereby forming hybridization complexes; and
  - b) comparing hybridization complex formation with a standard, wherein the comparison indicates expression of the cDNA in the sample.
- 8. The method of claim 7 further comprising amplifying the nucleic acids of the sample prior to hybridization.